

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050249312".pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 13:11
L2	4	("5554709" or "5118290" or "3971751" or "3676478").pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 15:50
L4	4	dsp with computer with program and @ad<"20030814" (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2008/11/06 15:54
L5	11	(linear with (quadratic or quadrature)) and ((\$3psk or \$3qam) with gmsk) (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	OFF	2008/11/06 15:54
L6	24	(linear with (quadratic or quadrature)) and ((\$3psk or \$3qam) with gmsk) (332/103,11,144-148 or 375/229-230,295-297).ccls.	US-PGPUB; USPAT	AND	OFF	2008/11/06 15:55
L7	13	switch\$3 with (modulation or scheme) with (dip\$5 or ramp\$3) (332/103,11,144-148 or 375/229-230,295-297).ccls.	US-PGPUB; USPAT	AND	ON	2008/11/06 15:56
L8	3	quadrature with in\$1phase with (power or envelop \$3) with multiplex\$3 (332/103,11,144-148 or 375/229-230,295-297).ccls.	US-PGPUB; USPAT	AND	ON	2008/11/06 15:56
L9	32	linear with quadratic (332/103,11,144-148 or 375/229-230,295-297).ccls.	US-PGPUB; USPAT	AND	OFF	2008/11/06 15:56
S1	1	"5990755".pn.	US-PGPUB; USPAT	AND	ON	2007/10/15 09:19
S2	1129	\$2psk with gmsk	US-PGPUB; USPAT	AND	ON	2007/10/12 18:32
S3	12	\$2psk with gmsk same ((power with ramping) or dip or droop\$3)	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S4	0	"2003160654".pn.	US-PGPUB; USPAT	AND	ON	2007/10/12 19:35
S5	1	"20030160654".pn.	US-PGPUB; USPAT	AND	ON	2007/10/12 19:35
S6	12	\$2psk with gmsk same ((power same ramping) or dip or droop\$3)	US-PGPUB; USPAT	AND	ON	2007/10/15 10:37
S7	1	"5216384".pn.	US-PGPUB; USPAT	AND	ON	2007/10/12 19:57
S8	1	"5990755".pn. and guard	US-PGPUB; USPAT	AND	ON	2007/10/12 19:59
S9	0	"5990755".pn. and guard and power and GSMK and \$2psk	US-PGPUB; USPAT	AND	ON	2007/10/12 20:00

S10	0	"5990755".pn. and guard and power	US-PGPUB; USPAT	AND	ON	2007/10/12 20:00
S11	1	"5990755".pn. and guard	US-PGPUB; USPAT	AND	ON	2007/10/12 20:00
S12	1	"5990755".pn. and guard envelop\$3	US-PGPUB; USPAT	AND	ON	2007/10/12 20:01
S13	0	"5990755".pn. and guard envelop\$3 and gsm\$1	US-PGPUB; USPAT	AND	ON	2007/10/12 20:02
S14	1	"5990755".pn. and guard envelop\$3 and \$2psk	US-PGPUB; USPAT	AND	ON	2007/10/12 20:30
S15	79	\$2psk with egprs	US-PGPUB; USPAT	AND	ON	2007/10/12 20:32
S16	1505	dsp with computer with program	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S17	112	dsp with computer with program and "375".clas. and @ad<"20030814"	US-PGPUB; USPAT	AND	ON	2007/10/12 20:33
S18	1	GMSK with linear with quadratic	US-PGPUB; USPAT	AND	ON	2007/10/15 09:19
S19	258	GMSK with linear	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S20	3	GMSK same linear same quadratic	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S21	12	GMSK and (linear same quadratic)	US-PGPUB; USPAT	AND	ON	2007/10/15 09:29
S22	25	GMSK and (linear with branch)	US-PGPUB; USPAT	AND	ON	2007/10/15 09:42
S23	341	GMSK and (pulse with shap\$3)	US-PGPUB; USPAT	AND	ON	2007/10/15 09:42
S24	290	GMSK and (pulse adj shap\$3)	US-PGPUB; USPAT	AND	ON	2007/10/15 09:42
S25	175	GMSK and (pulse adj shap\$3) and @ad<"20030814"	US-PGPUB; USPAT	AND	ON	2007/10/15 09:46
S26	21	GMSK and (pulse with shap\$3 with linear) and @ad<"20030814"	US-PGPUB; USPAT	AND	ON	2007/10/15 10:32
S27	4	GMSK and (pulse with shap\$3 with linear) and @ad<"20030814" AND (375/133,302-308,329- 336,377).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:35
S28	3	\$2psk with gmsk same ((power same ramping) or dip or droop\$3) and (332/103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:38

S29	3	\$2psk with gmsk same ((power with ramping) or dip or droop\$3) and (332/ 103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S30	4	dsp with computer with program and (332/ 103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S31	1	GMSK same linear same quadratic and (332/ 103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S32	7	GMSK with linear and (332/ 103,11,144-148).ccls.	US-PGPUB; USPAT	AND	ON	2007/10/15 10:39
S33	96	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch)).in.	US-PGPUB; USPAT	AND	ON	2008/04/03 16:01
S34	106	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch) or (alexander with Lampe) or (Markus Helfenstein)).in.	US-PGPUB; USPAT	AND	ON	2008/04/03 16:13
S35	2	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch) or (alexander with Lampe) or (Markus Helfenstein)).in. and (dip\$1 or dipping or ((GMSK with "8"\$1PSK) or GMSK\$28\$1PSK) or ((GSM with EDGE) or GSM\$2EDGE))	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:15
S36	10	((alexander with Lampe) or (Markus Helfenstein)).in.	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:35
S37	12	((alex or alexander) with Lampe) or (Markus Helfenstein)).in.	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:35
S38	123753	(switch\$3 or chang\$3) with modulat\$3	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:41
S39	1	"20040208157".pn.	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:43
S40	1	"7158494".pn.	US-PGPUB; USPAT	AND	OFF	2008/04/03 16:46
S41	74	((switch\$3 or chang\$3) with modulat\$3 with dis \$1continuit\$3) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US-PGPUB; USPAT	AND	OFF	2008/04/03 17:15
S42	360	switch\$3 with (modulation or scheme) with (dip\$5 or ramp\$3)	US-PGPUB; USPAT	AND	ON	2008/04/03 17:51
S43	249	(switch\$3 with (modulation or scheme) with (dip \$5 or ramp\$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US-PGPUB; USPAT	AND	ON	2008/04/03 17:51
S44	11	(switch\$3 with (modulation or scheme) with (dip \$5 or ramp\$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and guard	US-PGPUB; USPAT	AND	ON	2008/04/03 17:52
S45	41	(switch\$3 with (modulation or scheme) with (dip \$5 or ramp\$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and (guard or tdma)	US-PGPUB; USPAT	AND	ON	2008/04/03 17:52

S46	30	S45 NOT S44	US-PGPUB; USPAT	AND	ON	2008/04/03 17:53
S47	8436	linear same quadratic	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:12
S48	5164	linear same quadrature	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S49	2117	linear with quadrature	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S50	6246	linear with quadratic	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S51	151	((linear with (quadratic or quadrature)) and gmsk	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S52	786	((linear with (quadratic or quadrature)) and (\$psk or \$qam)	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:14
S53	126	S51 and S52	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:14
S54	94	S51 and S52 and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:15
S55	95	((linear with (quadratic or quadrature)) and ((\$psk or \$qam) with gmsk)	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:18
S56	5	((linear with (quadratic or quadrature)) and ((\$psk or \$qam) with gmsk) and (switching near2 modulation)	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:19
S57	3	((switch\$3 or chang\$3) with modulat\$3 with dis \$1continuit\$3) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and gmsk	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:26
S58	10	((Philip with Mathew) or (Baraa with Dabagh)).in.	US-PGPUB; USPAT	AND	OFF	2008/04/03 18:42
S59	1	"20040208157".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 04:44
S60	1	"20020168026".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 08:54
S61	1	"20050249312".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 09:10
S62	1	"7158494".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 09:25
S63	1	"20040208157".pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 09:25
S64	3	("20040208157" or "20020168026" or "5852630").pn.	US-PGPUB; USPAT	AND	ON	2008/04/14 09:28

S65	4	("5554709" or "5118290" or "3971751" or "3676478").pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 00:05
S66	1	"20050249312".pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 00:30
S67	1	"20040208157".pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 00:38
S68	29	quadrature with in\$1phase with (power or envelop\$3) with multiplex\$3	US-PGPUB; USPAT	AND	ON	2008/11/06 00:42
S69	16	quadrature with in\$1phase with (power near2 amplif\$4) with (multiply\$3 or multiplier\$1)	US-PGPUB; USPAT	AND	ON	2008/11/06 00:46
S70	28	quadrature with in\$1phase with pre\$1distort\$3 with (multiply\$3 or multiplier\$1)	US-PGPUB; USPAT	AND	ON	2008/11/06 00:51
S71	17	quadrature with in\$1phase with pre\$1distort\$3 with (multiply\$3 or multiplier\$1) and (@ad<"20020828" or @prad<"20020828" or @rlad<"20020828" or @pd<"20020814")	US-PGPUB; USPAT	AND	ON	2008/11/06 00:52
S72	1	"6587513".pn.	US-PGPUB; USPAT	AND	ON	2008/11/06 02:23
S73	7241	chipset with memory	US-PGPUB; USPAT	AND	ON	2008/11/06 02:29
S74	6	chipset adj memory with (edge or gsm)	US-PGPUB; USPAT	AND	ON	2008/11/06 02:29

11/ 6/ 2008 3:56:35 PM

C:\Documents and Settings\jperez2\My Documents\EAST\Workspaces\10525473 - I-Q signal modulator and tdma Tx.wsp